Manhole Inspection Summary M			Ma	anhole # S31C044	ŀМН
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 31	C Node: <b>044</b>	Status: Found		Insp Date: 5/26/09 3:	52 PM
Incomplete Cor	mments			Crew: ADS1	
				Inspector: ADS1	
				Firm: <b>ADS</b>	
Location	Address: 501 PENNS	SYLVANIA AVE	ı	Cross Street: FRANKLIN ST	
Manhole	Type: <b>Junction</b> L	ocation: Roadway	(	Ground Conditions: <b>Dry</b>	
	☐ Prev. Rehab V	Veather: <b>Dry</b>	S	Subject To Ponding: Sheeting	
Comments					
Cover	Shape: Circular	Diameter: <b>25. 75</b>	(in.) Lengt	h: (in.) Dist A/B Grade: 0	(in.)
	Type: <b>Sanitary</b>	Condition: Sour	nd	Cover Material: Cast Iron	
Properties:	☐ Bolted ✓ Vente	d	☐ Water Ti	ght Insert	
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	l ☐ Crack	ked Leaks	
Chimney / Frame Adjustment  Exists Material: Concrete  Parged Height: 2 (in.)					
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall	
Corbel	Material: <b>Brick</b>	Parge	ed Type:	Concentric/Eccentric	
Condition:	-				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Roo	ots 🗌 Wall	
Barrel	Material: <b>Brick</b>				
Shape:	: Circular Diameter: 36 (in.) Length: (in.)				
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Roo	ots	
Bench	✓ Exists Material: <b>B</b>	rick	☐ Parge	d	
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deterio	orated Leaks Debris	
Channel	Material: <b>Brick</b> Parged				
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth:	
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deterio	orated Leaks Debris	
Steps	Count: 8 Missing: 0	0			
Surcharge	Evidence Of Surch	narge Depth: (	ft.)	ve Surcharge Present	

## **Manhole Inspection Summary**

# Manhole # S31C\_\_044MH

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Location View



Defect 1



CORRODED STEPS

### Top View



#### **Manhole Inspection Summary**

### Manhole # S31C\_\_044MH

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#### 10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 6

(in.) Rod and Bar

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 13.54 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.)

Infiltration: None

Deposits Extent:

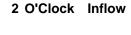
Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 2 O'Clock





Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 13.37 (ft.) Flow Characteristics: Slow

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

Possible Illicit Connection

# **Manhole Inspection Summary**

Manhole # S31C\_\_044MH

7 O'Clock Inflow

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10 in. Circular Gravity Sewer Pipe In @ 7 O'Clock



Pipe Height: (in.) Di	rect	Drop: <b>None</b>
Pipe Material: Clay	Pipe Lined	
nvert Depth: 13.57 (ft.) F	low Characteristics: <b>Slow</b>	
Deposits: 🔽 None 🗌 Mu	ıd ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole
nfiltration: None	Pine Seal Cond: Sound	Possible Illigit Connection

Possible Illicit Connection